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In re Application of:  
Sun

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Group Art Unit: 1746

Examiner: Alexander Markoff

For: PHOTO-ASSISTED CHEMICAL  
CLEANING AND LASER  
ABLATION CLEANING OF  
PROCESS CHAMBER


CERTIFICATE OF MAILING  
37 CFR 1.8

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10/19/06 Kim R. [Signature]  
Date Signature

## REQUEST FOR CORRECTION OF CERTIFICATE OF CORRECTION

A copy of the previously submitted form of Certificate of Correction is enclosed. Applicant submits that the error in the Certificate of Correction was not made by the applicant, but was made during the printing of the Certificate of Correction. If any fee is due for the correction of Certificate of Correction, however, please charge the fee to counsel's Deposit Account No. 20-0782/APPM/5332 (KMT).

  
Keith M. Tackett  
Registration No. 32,008  
PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Agent for Applicant(s)

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,811,615 B2  
APPLICATION NO. : 09/866171  
DATED : November 2, 2004  
INVENTOR(S) : Sheng Sun

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 15: Change "CF.sub.4, C.sub.2F.sub.6" to --CF<sub>4</sub>, C<sub>2</sub>F<sub>6</sub>--

Column 2, Line 16: Change "NF.sub.3" to --NF<sub>3</sub>--

Column 5, Line 13: Insert a period after "atoms"

Column 5, Lines 37-39 and 62-63, Column 6, Lines 32-33, and Column 7, Lines 14-15:

Change each occurrence of "F.sub.2, NF.sub.3, SF.sub.6, C.sub.2F.sub.6, CF.sub.4, C.sub.3F.sub.8" to --F<sub>2</sub>, NF<sub>3</sub>, SF<sub>6</sub>, C<sub>2</sub>F<sub>6</sub>, CF<sub>4</sub>, C<sub>3</sub>F<sub>8</sub>--

Column 9, Lines 57-58: Change "F.sub.2, NF.sub.3, SF.sub.6, C.sub.2F.sub.6 or CF.sub.4" to --F<sub>2</sub>, NF<sub>3</sub>, SF<sub>6</sub>, C<sub>2</sub>F<sub>6</sub>, or CF<sub>4</sub>--  
*CF.sub.4*

Column 12, Line 18: Change "beam." to --beams(s).--

Column 12, Line 65: Insert -- CF<sub>4</sub>-- after "C<sub>2</sub>F<sub>6</sub>,"

Column 14, Line 10: Change "C<sub>3</sub>F<sub>6</sub>" to --C<sub>3</sub>F<sub>8</sub>--

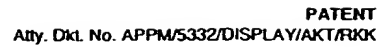
Column 14, Line 37: Change "C<sub>4</sub>" to --CF<sub>4</sub>--

Signed and Sealed this

Twenty-second Day of August, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office



In re Application of:  
Sun

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Examiner: Alexander Markoff

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CERTIFICATE OF MAILING

37 OCT 18 2006

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5/22/06 Kim R. Zehr

Date Signature

Dear Sir:

Attached is a Certificate of Correction for correcting several errors throughout the printed patent.

Applicant submits that at least one of the errors mentioned above was made by the applicant. Therefore, please charge the fee of \$100.00 to deposit account no. 20-0782/APPM/5332 (KMT).

Respectfully submitted,

**Keith M. Tackett**  
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Agent for Applicant(s)

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO. : 6,811,615

Page 1 of 1

APPLICATION NO. : 09/866,171

DATED : Nov. 2, 2004

INVENTOR(S) : Sheng SUN

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

#### In the Specification

Column 2, Line 15: Change "CF.sub.4, C.sub.2F.sub.6" to --CF<sub>4</sub>, C<sub>2</sub>F<sub>6</sub>--Column 2, Line 16: Change "NF.sub.3" to --NF<sub>3</sub>--

Column 5, Line 13: Insert a period after "atoms"

Column 5, Lines 37-39 and 62-63, Column 6, Lines 32-33, and Column 7, Lines 14-15:

Change each occurrence of "F.sub.2, NF.sub.3, SF.sub.6, C.sub.2F.sub.6, CF.sub.4, C.sub.3F.sub.8" to --F<sub>2</sub>, NF<sub>3</sub>, SF<sub>6</sub>, C<sub>2</sub>F<sub>6</sub>, CF<sub>4</sub>, C<sub>3</sub>F<sub>8</sub>--

Column 9, Lines 57-58: Change "F.sub.2, NF.sub.3, SF.sub.6, C.sub.2F.sub.6 or CF.sub.4" to --F<sub>2</sub>, NF<sub>3</sub>, SF<sub>6</sub>, C<sub>2</sub>F<sub>6</sub>, or CF<sub>4</sub>--

#### In the Claims

Column 12, Claim 21, Line 18: Change "beam." to --beam(s).--

Column 12, Claim 31, Line 65: Insert --CF<sub>4</sub>-- after "C<sub>2</sub>F<sub>6</sub>,"Column 14, Claim 49, Line 10: Change "C<sub>3</sub>F<sub>6</sub>" to --C<sub>3</sub>F<sub>8</sub>--Column 14, Claim 55, Line 37: Change "C<sub>4</sub>" to --CF<sub>4</sub>--

#### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Keith M. Tackett  
PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, TX 77056-6582

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DOCKET No.: APPM/5332/ DISPLAY/ AKT/RKK  
SERIAL No.: 09/866,171 Patent No. 6,811,615  
FILED: May 24, 2001  
APPLICANT: Applied Materials, Inc.  
INVENTOR: Sun

The Patent & Trademark Office acknowledges and has stamped  
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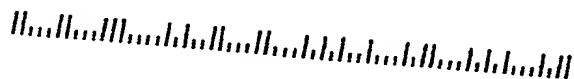
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A request for a Certificate of Correction has  
been received for U.S. Patent 6811615

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